

Title (en)

Nickel-hydrogen secondary battery and process for producing electrode therefor

Title (de)

Nickel/hydrid-Akkumulator und Verfahren zur Herstellung einer Elektrode dafür

Title (fr)

Accumulateur nickel-métal hydrure et procédé de fabrication d'une électrode à cet effet

Publication

EP 0851520 B1 20100728 (EN)

Application

EP 97122641 A 19971222

Priority

- JP 34728696 A 19961226
- JP 23430897 A 19970829
- JP 33385297 A 19971204

Abstract (en)

[origin: EP0851520A2] By using a thin film-formed positive electrode, and negative electrode and a film separator, the capacity density of the electrode plate can be improved and at the same time a nickel-hydrogen secondary battery with a higher capacity can be easily obtained; resultantly a nickel-hydrogen secondary battery with a higher capacity density can be provided.

IPC 8 full level

H01M 10/34 (2006.01); **H01M 2/16** (2006.01); **H01M 4/24** (2006.01); **H01M 4/26** (2006.01); **H01M 4/30** (2006.01); **H01M 4/32** (2006.01);
H01M 4/52 (2010.01); **H01M 4/62** (2006.01); **H01M 10/30** (2006.01); H01M 4/38 (2006.01)

CPC (source: EP US)

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H01M 4/0435 (2013.01 - EP US); **H01M 4/0438** (2013.01 - EP US); **H01M 4/0452** (2013.01 - EP US); **H01M 4/0471** (2013.01 - EP US);
H01M 4/0483 (2013.01 - EP US); **H01M 4/242** (2013.01 - EP US); **H01M 4/32** (2013.01 - EP US); **H01M 4/385** (2013.01 - EP US);
H01M 4/52 (2013.01 - EP US); **H01M 10/345** (2013.01 - EP US); **H01M 4/383** (2013.01 - EP US); **Y02E 60/10** (2013.01 - EP);
Y10S 420/90 (2013.01 - EP US); **Y10T 29/49108** (2015.01 - EP US); **Y10T 29/49115** (2015.01 - EP US)

Cited by

EP1204155A4; EP3223342A1; EP1367666A4; EP0901179A3; US6699617B2; EP1137084A3; CN106133993A; EP3107144A4; US6849359B1;
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DOCDB simple family (publication)

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DOCDB simple family (application)

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